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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/801,563

DATE: 03/24/2001

TIME: 16:34:50

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\03242001\I801563.raw

3 <110> APPLICANT: Levy, Stuart, et. al.
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 7 <130> FILE REFERENCE: PKZ-043
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 C--> 10 <141> CURRENT FILING DATE: 2001-03-08
 12 <150> PRIOR APPLICATION NUMBER: 60/188,362
 13 <151> PRIOR FILING DATE: 2000-03-10
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443 gtttgcgatt cttgcgcgcc gctacaaatg agtgacgctg aacgatatgc tgtttgcccg 11694
445 ctaccagagt cgtctctggt tgtggctggc gagtttgagt ttgctggttg cgttcggttg 11754
447 tgcgatgacc gtgcagttta tcggcggtgc gcgcctgctg gaaaccgcgg cgggtattcc 11814
449 ttatgaaacc gggtgctga tttttggtat cagcattgct ttatataacc ctttgggttg 11874
451 ctttcgcgcc agcgtgctga acgacaccaa gcaaggcctt gtgatgctga ttggcaccgt 11934
453 tgtgctgctt attggcgtag tacatgcgcg tggcggtta agtaacgcag tacagacctt 11994
455 gcaaacatc gatccgcaac tggttacgcc acaaggcgtc gacgatattc tgcgcctg 12054
457 ctttatgacg tcgttctggg tactggtgtg ttttggcgtg attggcctgc cgcatactgc 12114

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/801,563

DATE: 03/24/2001

TIME: 16:34:51

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\03242001\I801563.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:979 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:983 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:987 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:991 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:995 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:999 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1003 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1007 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1011 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1015 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1019 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1023 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1027 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1031 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1035 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1039 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1043 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1047 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1051 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1055 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1059 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1063 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1067 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1071 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1075 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1079 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1083 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1087 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1091 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1095 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1099 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1103 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1107 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1111 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1115 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1119 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1123 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1127 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1131 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:1135 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:3
L:2138 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:8
L:8886 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:36
L:17986 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:73
L:20304 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:83
L:22709 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:93